

SEQUENCE LISTING

<110> Feinstein, Elena
Mor, Orna

<120> Sequences Characteristic of Bladder Cancer

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<140> 09/825,682
<141> 2001-04-04

<150> PCT/US00/41005
<151> 2000-09-27

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<170> PatentIn version 3.1

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ctcttcttat gctaataatgc tctgggctgg agaaatgaaa tcctcaagcc atcaggattt	60
gctatttaag tggcttgaca actgggccac caaagaactt gaacttcacc ttttaggattt	120
ttagctgttc tggaacacat tgctgcactt tggaaagtca aaatcaagtg ccagtgccgc	180
cctttccata gagaatttgc ccagcttgc tttaaaagat gtcttgttt ttatatacac	240
ataatcaata ggtccaatct gctctcaagg cttggcctt ggtgggattc ctccaccaat	300
tactttaatt aaaaatggct gcaactgtaa gaacccttgt ctgatatat att tgcaactatg	360
ctcccatatta caaatg	376
<210> 49	
<211> 418	
<212> DNA	
<213> Homo sapiens	
<400> 49	
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gttgtgtat gaagatagag cccattgtgc tgtctctcca ggacacgttg tgtggcggtt	120
aagagcagaa agcaatgaag tccttctcca cgtgggtctt gtaaacagca tcttcctcca	180
ggttctcaga tgactgtgaa gaggccactt ccaaggatgc tggagagtct ctgacccaca	240
gttccccacg gtttgcacct ctgcaggcct ggacaatgat gaccttgggt ttgtccttca	300
gactgaggca gttgcgggtt ttgaatatct ggaagatggt gtcataaagc agcacatctg	360
gtttttctc atcatgcaca gttccgcaga ttccctccag gatgccatga gacatggg	418
<210> 50	
<211> 413	
<212> DNA	
<213> Homa sapiens	

<400> 50
 ctcattgaac ttgagctccg agtcctgatt cacatccaag ctcttcatct tctcatcaag 60
 agagcccaca tccttgagca gatggggcaa ctgctggta accagcttt tgaactcggtt 120
 gacgctgagg ctatccttcc ggccctcctg cttgcaaag gtgaagaagg tggtgaccac 180
 ggtctcaatg gactcctcta gctctgtcag tggttctgct gccattagga ccctgaggcc 240
 aaagctgatg tcctcaaggg gctagctgac ctttgcagg gctgaccctt cctcagcggc 300
 agcagggcag agtgctgaac ccaggacccc acagatcctc cccgctcctg tctcccggtg 360
 acaagggtcc tggAACGGGG cgtctctgac tccctgctcc aggacgggtt tag 413

<210> 51
<211> 157
<212> DNA
<213> Homo sapiens

<400> 51
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 gctggggcct aatgttctca cataacagta gaaaacccaa atttgttgtc atctcttcaa 120
 agaatcgaga attgcgtaca aaaaaaaaaa aaaaaaaa 157

<210> 52
<211> 165
<212> DNA
<213> Homo sapiens

<400> 52
 ctctccagtt tgcacctgtc cccaccctcc actcagctgt cctgcagcaa acactccacc 60
 ctccaccttc catTTTcccc cactactgca gcacctccag gcctgttgct atagagccta 120
 cctgtatgtc aataaacaac agctgaagca aaaaaaaaaa aaaaa 165

<210> 53
<211> 201
<212> DNA
<213> Homo sapiens

<400> 53
 ggtacgacgg acctgcccggag actcctgccc tgTTTGTAT agatgcaaga tatTTtatata 60

tatTTTggT tgtcaatatt aaatacagac actaagttat agtatatctg gacaagccaa 120
cttGtaata caccacctca ctccGttac ttacctaaac agatataaat ggctggttt 180
tagaaaaaaaaaaaaaaa a 201

<210> 54
<211> 342
<212> DNA
<213> Homo sapiens

<400> 54 ggctggagca ggagattgcc acctaccgccc gcctgctgga gggagaggat gcccacctga 60
ctcagtacaa gaaaagaacctc gtgaccaccc gtcaggtgcg taccattgtg gaagaggtcc 120
aggatggcaa ggtcatctcc tcccgcgagc aggtccacca gaccacccgc tgaggactca 180
gctaccccgcc cccggccaccc aggaggcagg gagggcagccg ccccatctgc cccacagtct 240
ccggccctctc cagcctcagc cccctgcttc agtcccttcc ccatgcttcc ttgcctgtatg 300
acaataaaagc ttgtttgactc agctaaaaaaaaaaaaaa aa 342

<210> 55
<211> 103
<212> DNA
<213> *Homo sapiens*

<400> 55 tttttttttt tttttttgct agtggcatgg ttttcctggg aaagtccctcc tgagtaaaag 60
aggagaqaca cctqqtqaaq actqqqacqc agqtacqctc acc 103

<210> 56
<211> 873
<212> DNA
<213> Homo sapiens

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<400> 56
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ccgtgcatcc ttccccacgct ggtactttga cgtggagagg aactcctgca ataacttcat 120
ctatggaggc tgccggggca ataagaacag ctaccgctct gaggaggcct gcatgctccg 180
ctgcttccgc cagcaggaga atcctccct gcccccttggc tcaaaggtgg tggttctggc 240
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ggggctgttc gtgatggtgt tgatcctt cctggagcc tccatggtct acctgatccg	300
ggtggcacgg aggaaccagg agcgtccct gcgcaccgtc tggagctccg gagatgacaa	360
ggagcagctg gtgaagaaca catatgtcct gtgaccgccc tgcgcctaag aggactggaa	420
agggagggga gactatgtgt gagttttt taaatagagg gattgactcg gatttgagtgt	480
atcattaggg ctgaggctcg ttctctggg aggtaggacg gctgcttcct ggtctggcag	540
ggatgggtt gcttggaaa tcctcttagga ggctcctcct cgcatggcct gcagtctggc	600
agcagccccg agttgttcc tcgctgatcg atttcttcc tccaggtaga gttttcttg	660
cttatgttga attccattgc ctctttctc atcacagaag tcatgttggaa atcgtttctt	720
ttgtttgtct gatttatggt ttttttaagt ataaacaaaa gtttttatt agcattctga	780
aagaaggaaa gtaaaatgta caagttaat aaaaaggggc cttccctt agaataaaatt	840
tcagcatgtg ctttcaaaaa aaaaaaaaaaaa aaa	873

<210> 57
<211> 325
<212> DNA
<213> Homo sapiens

<400> 57 aaagagggcg gcagggcct ggagatcctc ctgcagacca cgcccgctt gcctgtggcg	60
cctgtccag gggctgcttc ctctggaaa ttgacgaggg gtgtcttggg cagagctggc	120
tctgagcgcc tccatccaag gccaggtct ccgttagctc ctgtggccccc accctgggcc	180
ctgggcttggaa atcaggaata tttccaaag agttagatgc ttttgcctt ggcaaaactc	240
tacttaatcc aatgggttt tctctgtaca gtagatttc caaatgtaat aaactttaat	300
ataaaagtaaa aaaaaaaaaaaa aaaaa	325

<210> 58
<211> 207
<212> DNA
<213> Homo sapiens

<400> 58 ggaccggaac aaggaccagg aggtgaactt ccaggagtat gtcacccccc tgggggcctt	60
ggcttgcataatgaag ccctcaaggg ctgaaaataa ataggaaaga tggagacacc	120

ctctgggggt cctctctgag tcaaatccag tggtgggtaa ttgtacaata aattttttt 180
ggtcaaattt aaaaaaaaaaa aaaaaaaaa 207

<210> 59
<211> 405
<212> DNA
<213> *Homo sapiens*

<400> 59
caggagacca tccgcgtcac caagccctgc accccccaaa ccaaagcaaa ggccaaagcc 60

aagaaaaggga agggaaaagga ctagacgcca agcctggatg ccaaggagcc cctggtgtca 120

catggggcct ggcccacgccc ctccctctcc caggccccag atgtgacccca ccagtgcctt 180

ctgtctgctc gtttagctta atcaatcatg ccctgccttg tccctctcac tccccagccc 240

cacccctaag tgcccaaagt ggggagggac aagggattct gggaaagcttgc agcctcccc 300

aaagcaatgt gagtcccaga gccccctttt gttcttcccc acaattccat tactaagaaa 360

cacatcaaat aaactgactt tttcccccca aaaaaaaaaaaa aaaaa 405

<210> 60
<211> 119
<212> DNA
<213> *Homo sapiens*

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<400> 60
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ttccatqctq cttaaqaqcc tatqcaaqaa caqcttaaqa ccagtcaqtg qttgaagtc 119
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<210> 61
<211> 317
<212> DNA
<213> Homo sapiens

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<400> 61
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acaaggccct tcagccagaa gactgacaaa gtcatcctcc gtctaccaga gcgtgcactt 120
gtgatcctaa aataagcttc atctccgggc tgtgcccctt ggggtggaag gggcaggatt .. 180
ctqcaqctqc ttttqcattt ctcttcctaa atttcattgt gttgatttct ttcccttccca 240
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ataggtgatc ttaattactt tcagaatatt ttcaaaatag atatatttt aaaatcctta	300
aaaaaaaaaa aaaaaaaa	317

<210> 62
<211> 229
<212> DNA
<213> Homo sapiens

<400> 62	
aaggcttatt ccatccggac cgcatccgcc agtcgcagga gtgcccgcga ctgagccgcc	60
tcccaccact ccactcctcc agccaccacc cacaatcaca agaagattcc caccctgcc	120
tcccatgcct ggtcccaaga cagtgagaca gtctggaaag tgatgtcaga atagcttcca	180
ataaagcago ctcattctga ggcctgagtg aaaaaaaaaa aaaaaaaaaa	229

B1
<210> 63
<211> 465
<212> DNA
<213> Homo sapiens

<400> 63	
agcggtatg caggtggtct gagctcgccc tatggggcc tcacaagccc cggcctcagc	60
tacagcctgg gctccagctt tggctctggc gcgggctcca gctccttcag ccgcaccagc	120
tcctccaggg ccgtggtgttgaagaagatc gagacacgtg atgggaagct ggtgtctgag	180
tcctctgacg tcctgccccaa gtgaacagct gcggcagccc ctcccagcct acccctctg	240
cgcgtccccca gagcctggga aggaggccgc tatgcagggt agcactggaa acaggagacc	300
cacctgagggc tcagccctag ccctcagccc acctggggag tttactacct gggaccccc	360
cttgccccatg cctccagcta caaaacaatt caattgcttt ttttttttg gtccaaaata	420
aaacctcagc tagctctgcc aatgtcaaaa aaaaaaaaaa aaaaa	465